IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/572,947

Applicant

N. ANTROPOV et al.

Filed

March 21, 2006

TC/A.U.

Unassigned

Examiner

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Docket No.

2185-241

Customer No.

6449

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

Respectfully submitted,

By:

George R. Repper

Attorney for Applicants Registration No. 31,414

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known			
				Application Number	10/572,947 March 21, 2006 ANTROPOV		
				Filing Date			
				First Named Inventor			
				Group Art Unit			
				Examiner Name			
6/26/2006				Confirmation No.			
Sheet	1	of	1	Attorney Docket Number	2185-241		

U.S. PATENT DOCUMENTS								
		U.S. Patent D			Name of Patentee or Applicant	Date of Publication		
Examiner Initials*	Cite No.1	Number Kind Code ² (if known)			of Cited Document	of Cited Document MM-DD-YYYY		
	1	2003/0033797		A1	Spanjers et al.	02-20-2003		
	2	6,200,102		B1	Diaz	03-13-2001		
	3	6,295,804		В1	Burton et al.	10-02-2001		
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	ANTROPOV		
				Group Art Unit			
				Examiner Name			
				Confirmation No.			
Sheet	2	of	2	Attorney Docket Number	2185-241		

	FOREIGN PATENT DOCUMENTS								
	Cite No.1		Foreign Patent Docum	nent					
Examiner Initials*		Office ³ Code	Number ⁴	Kin (if kr	d ⁵ nown)	Name of Pater Cited	ntee or Applicant of Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
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Examiner Signature		/David Vu/					Date Considered	02/25/2008	L

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	ANTROPOV			
			Group Art Unit					
					Examiner Name			
					Confirmation No.			
	Sheet	3	of	3	Attorney Docket Number	2185-241		

NON PATENT LITERATURE DOCUMENTS								
Examiner Cite Initials* No		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
	5	ANTROPOV, N, et al., "High efficiency ablative pulsed plasma thruster characteristics", Proc. 3 rd International Conference on Spacecraft Propulsion Cannes. 10-13 Oct. 2000, ESAP SP 465, December 2000, 509-516.						
	6	ZIEMER, J., et al., "Scaling laws for electromagnetic pulsed plasma thrusters", <i>Institute of Physics Publishing: Plasma Sources Sci., Technol.</i> , 10 (2001) 395-405.						
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Examiner Signature		Date Considered						

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